

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending October 2021
Includes CoCoRaHS Data

RI 1 month October 2021	Rainfall	Departure	Percent	Normal
Northwest	6.53	1.76	137	4.77
Northeast	7.21	2.56	155	4.65
Central West	5.66	1.21	127	4.45
Central East	5.97	2.04	152	3.93
Eastern	5.18	1.25	132	3.93
Southern	5.02	0.76	118	4.26
New Shoreham	6.81	2.55	160	4.26

RI 2 month Sep-Oct 21	Rainfall	Departure	Percent	Normal
Northwest	13.17	4.31	149	8.86
Northeast	13.28	4.69	155	8.59
Central West	11.57	3.14	137	8.43
Central East	11.85	4.00	151	7.85
Eastern	14.35	6.69	187	7.66
Southern	13.31	4.83	157	8.48
New Shoreham	12.27	3.79	145	8.48

RI 3 month Aug-Oct 21	Rainfall	Departure	Percent	Normal
Northwest	18.44	5.25	140	13.19
Northeast	17.67	4.95	139	12.72
Central West	16.94	4.49	136	12.45
Central East	16.65	5.20	145	11.45
Eastern	20.83	9.37	182	11.46
Southern	19.43	6.59	151	12.84
New Shoreham	18.74	5.90	146	12.84

RI 6 month May-Oct 21	Rainfall	Departure	Percent	Normal
Northwest	38.95	13.44	153	25.51
Northeast	37.30	12.78	152	24.52
Central West	33.25	9.27	139	23.98
Central East	32.64	10.71	149	21.93
Eastern	32.43	10.66	149	21.77
Southern	31.38	6.65	127	24.73
New Shoreham	27.55	2.82	111	24.73

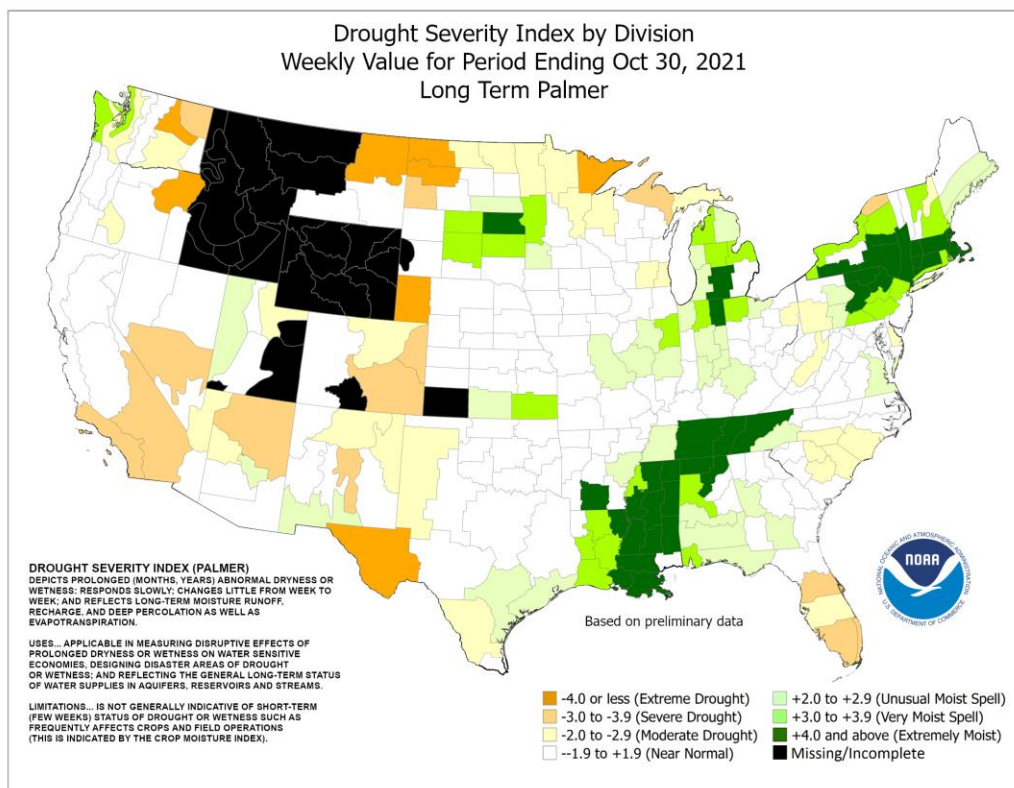
RI 12 month Nov 20-Oct 21	Rainfall	Departure	Percent	Normal
Northwest	65.90	12.20	123	53.70
Northeast	63.98	12.56	124	51.42
Central West	62.38	11.61	123	50.77
Central East	59.14	11.96	125	47.18
Eastern	55.83	7.29	115	48.54
Southern	59.25	6.38	112	52.87
New Shoreham	57.38	4.51	109	52.87

RI 24 month Nov 19-Oct 21	Rainfall	Departure	Percent	Normal
Northwest	110.66	3.26	103	107.40
Northeast	109.37	6.53	106	102.84
Central West	106.97	5.43	105	101.54
Central East	101.69	7.33	108	94.36
Eastern	95.69	-1.39	99	97.08
Southern	102.86	-2.88	97	105.74
New Shoreham	99.06	-6.68	94	105.74

RI 36 month Nov 18-Oct 21	Rainfall	Departure	Percent	Normal
Northwest	176.24	15.14	109	161.10
Northeast	169.74	15.48	110	154.26
Central West	172.58	20.27	113	152.31
Central East	161.07	19.53	114	141.54
Eastern	153.92	8.30	106	145.62
Southern	170.42	11.81	107	158.61
New Shoreham	157.33	-1.28	99	158.61

RI 4 month Jul-Oct 21	Rainfall	Departure	Percent	Normal
Northwest	29.27	12.26	172	17.01
Northeast	28.47	11.94	172	16.53
Central West	24.59	8.50	153	16.09
Central East	24.56	9.82	167	14.74
Eastern	25.51	11.26	179	14.25
Southern	24.66	8.16	149	16.50
New Shoreham	21.37	4.87	130	16.50

RI 5 month Jun-Oct 21	Rainfall	Departure	Percent	Normal
Northwest	32.63	11.04	151	21.59
Northeast	31.49	10.75	152	20.74
Central West	27.86	7.63	138	20.23
Central East	27.49	9.11	150	18.38
Eastern	27.40	9.27	151	18.13
Southern	26.56	5.78	128	20.78
New Shoreham	22.22	1.44	107	20.78



Map 1. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 10/30/21.
RI Palmer indicates a Very Moist Spell, +3.80.

U.S. Drought Monitor Rhode Island

November 2, 2021
(Released Thursday, Nov. 4, 2021)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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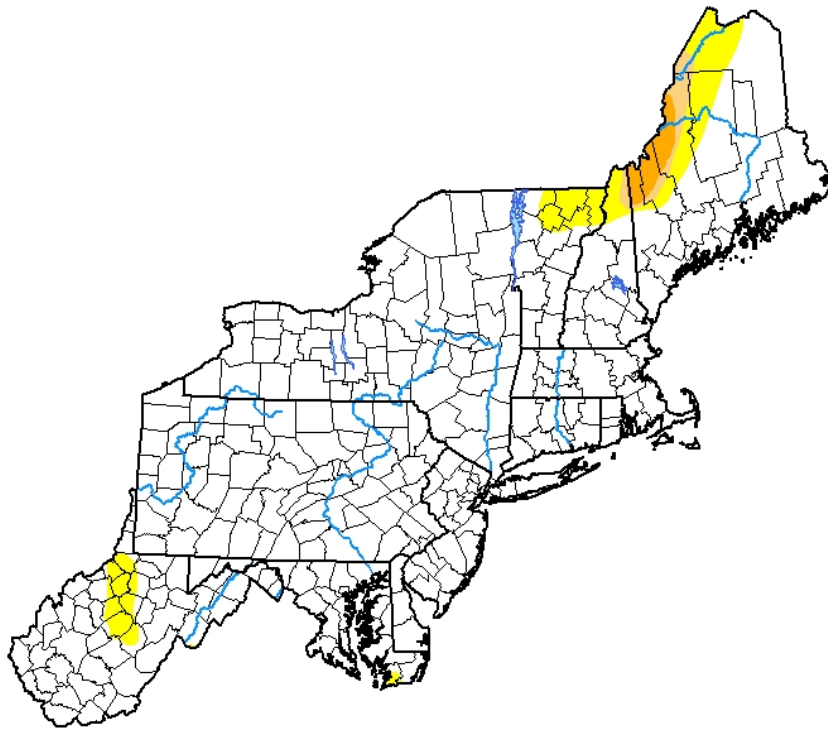


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Map 2. US Drought Monitor for Rhode Island. valid 11/2/2021.

U.S. Drought Monitor Northeast

November 2, 2021
(Released Thursday, Nov. 4, 2021)
Valid 8 a.m. EDT



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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Map 3. US Drought Monitor for the Northeast US, valid 11/2/2021.